### Specifications

#### Console
- Supply voltage: AC100-240V 50/60Hz
- Maximum number of physical faders: 20/30/40/50 faders
- Bank / Layer: 6Bank / 2Layer
- Number of fader groups: 32 Group

#### Audio channels (Fs=48kHz)
- Audio control parameters:
  - HA Gain: +10dBu -64dBu
  - Trim: +24dB -24dB
  - Delay: 5000ms or more
  - Filter: Filter1 (HPF/Notch) Filter2 (LPF/Notch)
  - Equalizer: 4Band (Support for all frequency bands)
  - Dynamics: Compressor 2 channels Gate/Expander 1channel

- Master Bus: Maximum 24 busses (3 surround)
- Group Bus: Maximum 32 busses
- Aux Bus: Maximum 48 busses
- N-1 / MT Bus: Maximum 128 busses
- AFL: 1 surround
- AFL / PFL: 3 stereo
- PFL: 1 stereo
- Main Monitor: 1 surround+stereo
- Sub Monitor: 3 channels (Stereo)

#### Maximum number of physical faders
- 20/30/40/50 faders

#### Bank / Layer
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#### Number of fader groups
- 32 Group

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- 1 surround+stereo

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### Dimension

<table>
<thead>
<tr>
<th>20 Fader</th>
<th>30 Fader</th>
<th>40 Fader</th>
<th>50 Fader</th>
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<tbody>
<tr>
<td>![20 Fader Image]</td>
<td>![30 Fader Image]</td>
<td>![40 Fader Image]</td>
<td>![50 Fader Image]</td>
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</tbody>
</table>
Operability of trust

- Compact design mountable in a EIA 19 inch width rack
- 2 Layer (AB sides per each Layer), 3 Banks enable 80ch Logic CH with 16ch physical faders incorporated.
- Incorporated Surround sound monitor output enables Surround sound product ion at Outside broadcasting field.
- 2 sets of NT016 can be Cascaded to have a Physical 32ch. Fader Console (option)

- Analog 16 Input/Output (MONO), AES 2 Input/Output (STEREO) & AUX 2 (STEREO) as standard.
- Audio formats such as AES, MADI, SDI, DANTE can be linked with NT016 via 2 expansion slots. (option)
- External Remote Control for Input/Output can be achieved via GPIO cards installed in the expansion slots for various applications.
- Sampling Frequency:48K/96KHz, selectable for High-quality audio program production.
- Availability of Power redundancy which is a prime requirement for live broadcasting events for the highest reliability.
- Audio digital signal processing redundancy despite of the size of portable mixer. (option)

Portable Model with Inherited Functions

RE-Liability of NT Series

Specifications

> Overall Rating
- Dimensions (without Side panel)
  - 490(W)×221.5(H)×610(D)mm (Penduring parts not included)
  - 430(W)×220.5(H)×550(D)mm (FRONT/SIDE PANEL not included)
- Weight
  - 19 kg
- AC: 100 - 240V, 50/60Hz
- DC: 12V/14.8V
- Power Consumption: 150W
- Operating free-air temperature range: -10~ 40˚C
- Number of faders: 16 Fader
- Bank/Layer: 3Bank/2Layer

> Audio control parameters
- Audio Reference Input Level
  - (Analog MIC) +10 ~ -64dBμ
  - (Analog LINE) +4dBU
- Audio Reference Output Level
  - (Analog LINE) +4dBµ
- Audio Reference Input/Output Level
  - (Digital) +10d BFS / -64dBFS
- HA Headroom: 20~30 dB

> Option (Will be released)
- DSP CARD (BACK UP REDUNDANT DSP)
- OPTION CARD
- AES3id IO CARD (4ch IN + 4ch OUT BNC)
- GPIO CARD
- MADI CARD (1Coax/1Opt)
- DANTE CARD
- Storage case

Audio Channels (Fs=48kHz)
- Master Bus: 2ch (5.1Surround+STEREO)
- Summing Bus: 16ch (MONO)
- AFL Bus: 1ch (5.1Surround+STEREO)
- PFL Bus: 1ch (Stereo)
- Monitor Out: 1ch (5.1Surround)
- Headphone Out: 1ch (Stereo)

Audio block diagram

Sampling Frequency;48K/96KHz, selectable for High-quality audio program production.
Availability of Power redundancy which is a prime requirement for live broadcasting events for the highest reliability.
Audio digital signal processing redundancy despite of the size of portable mixer. (option)
Control Panel Description

- Front panel
- Rear panel

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